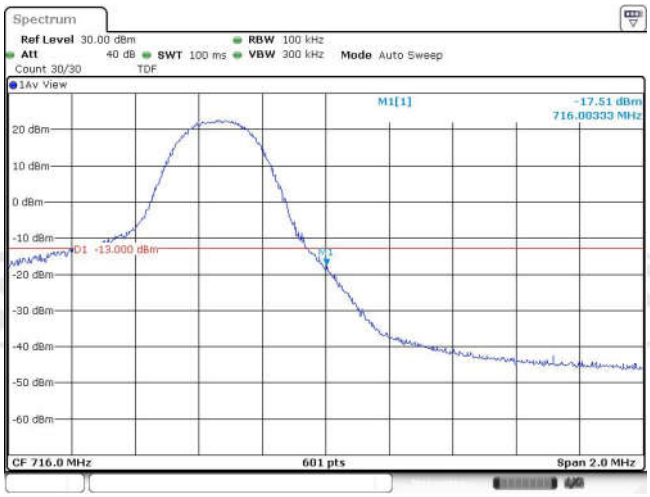
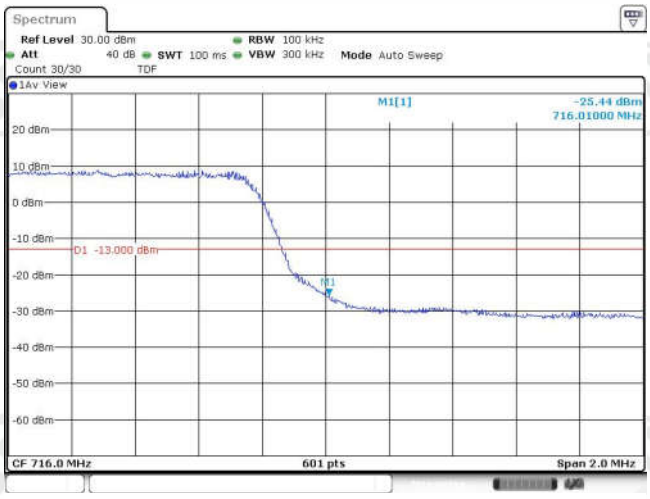
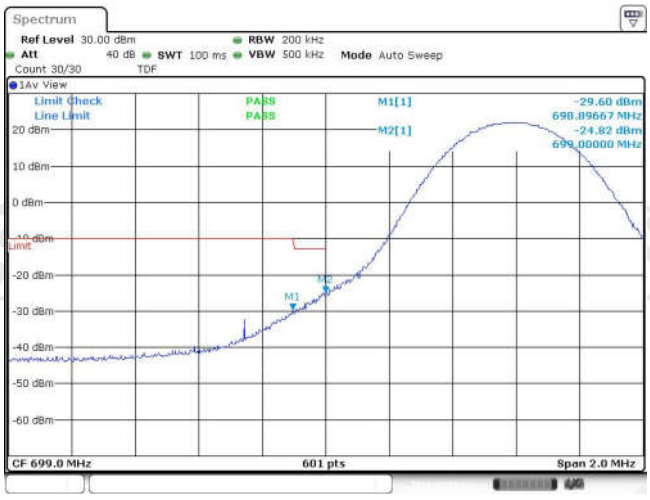


Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-1RB#0



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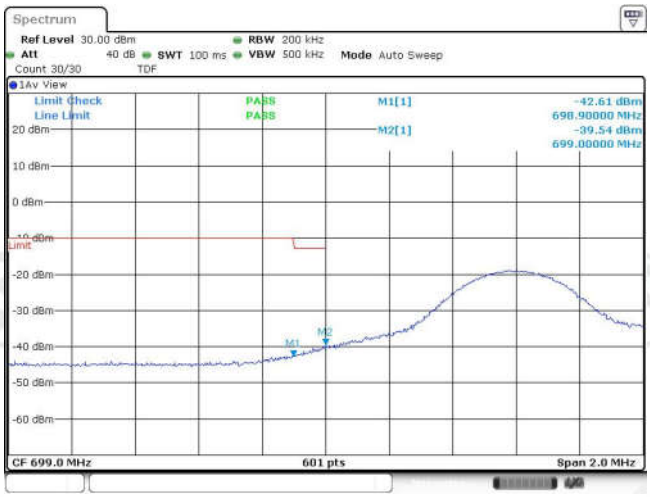

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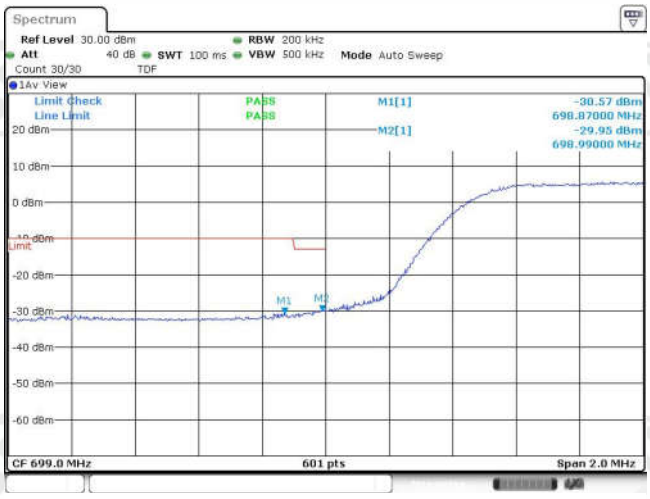

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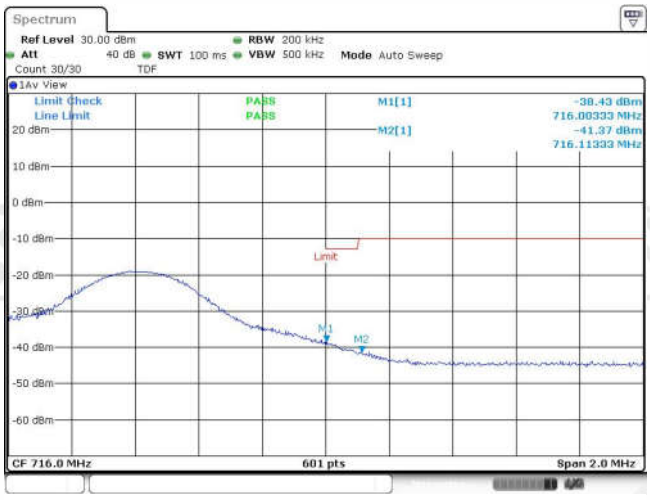

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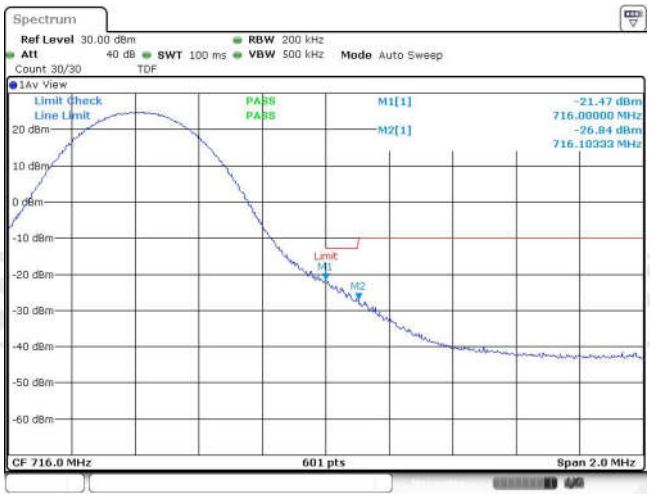

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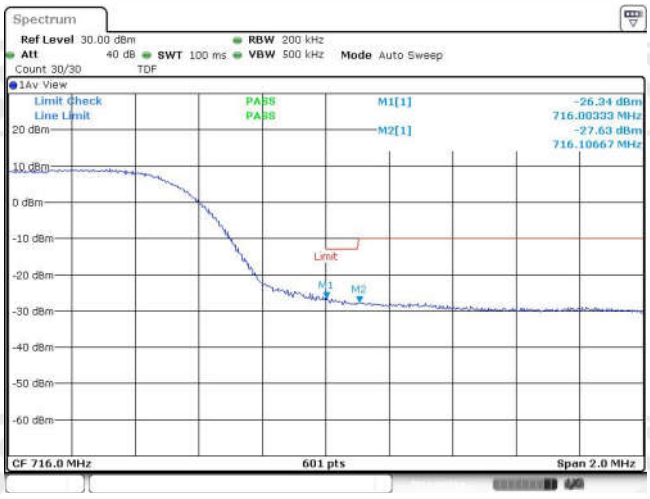

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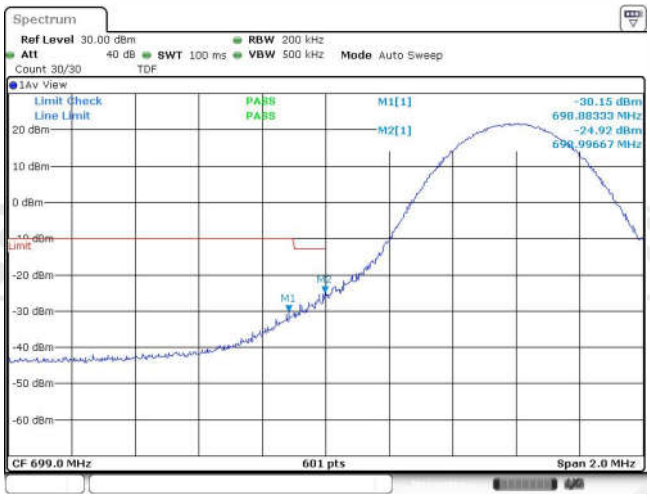

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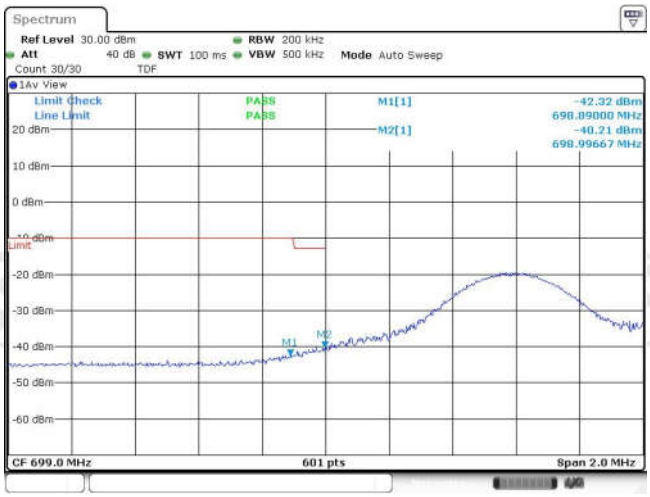

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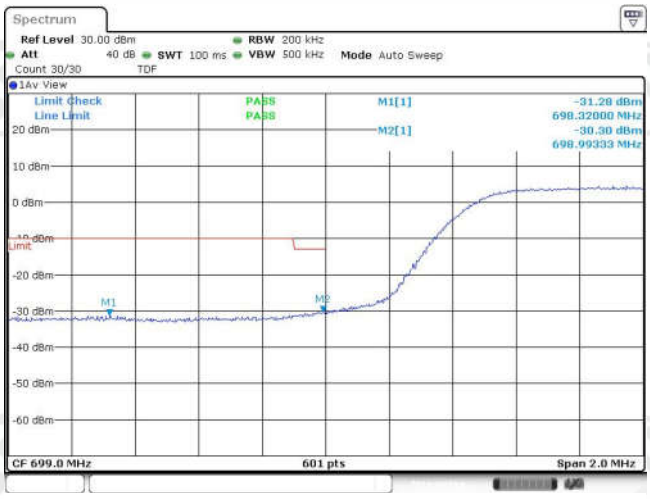

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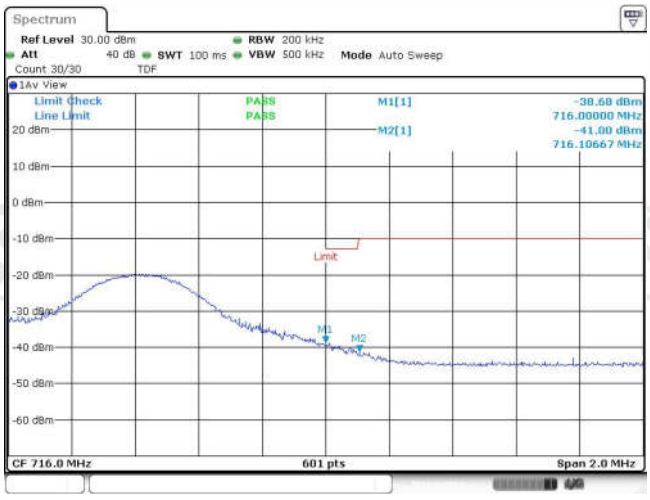

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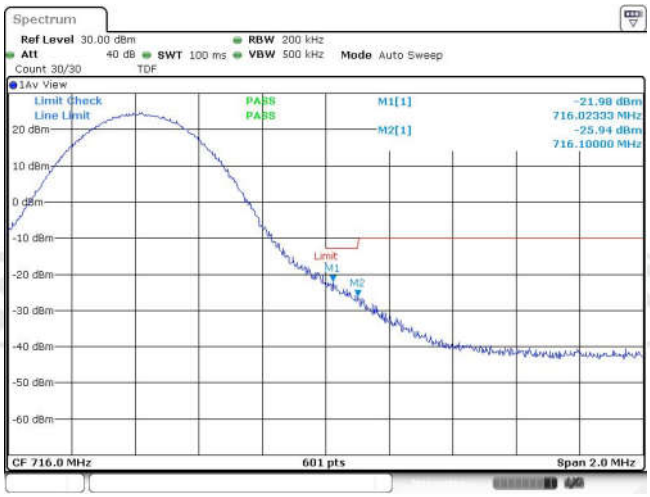

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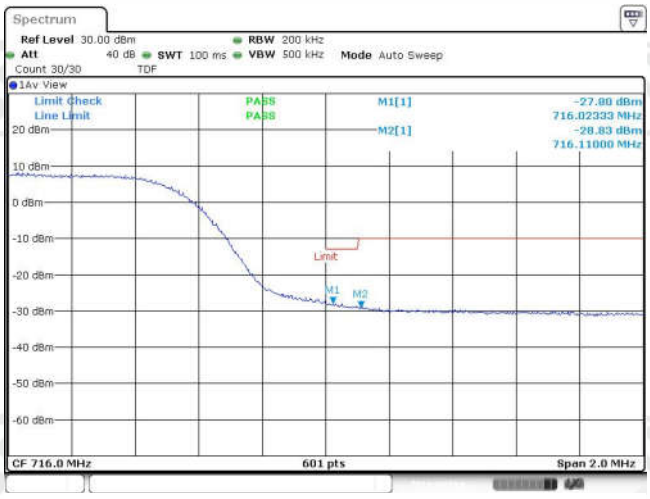


Appendix E: Conducted Spurious Emission

Test Result

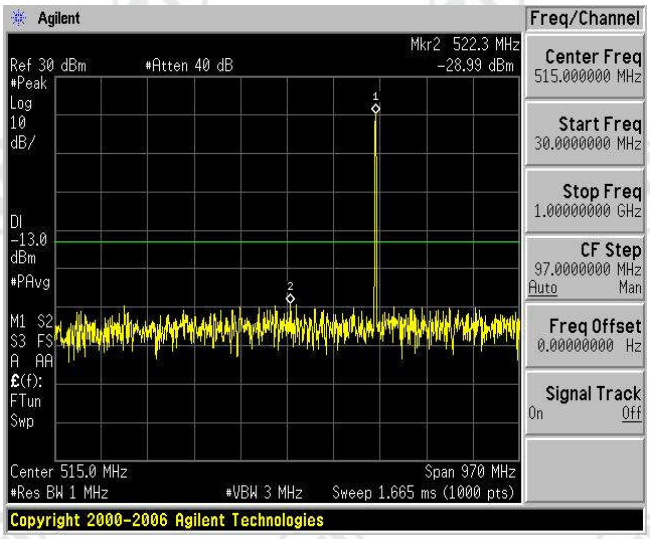
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-28.99	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-31.19	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-28.94	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-31.5	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-30.06	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-31.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-29.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-30.69	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-28.11	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-31.31	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-26.88	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-31.58	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-29.16	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:1000~10000MHz	-31.62	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-28.64	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-31.73	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-27.97	PASS

Band12	3MHz	QPSK	23165	1RB#0	Range2:1000~10000MHz	-31.99	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-28.94	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:1000~10000MHz	-30.72	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-28.67	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-30.19	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-29.1	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:1000~10000MHz	-31.13	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-29.42	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:1000~10000MHz	-30.78	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-27.53	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-30.33	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-29.39	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:1000~10000MHz	-30.92	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:30~1000MHz	-29.57	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:1000~10000MHz	-31.1	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-28.54	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-31.57	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:30~1000MHz	-27.72	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:1000~10000MHz	-29.66	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-28.69	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-31.33	PASS

Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-28.85	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-30.35	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-28.94	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-31.42	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-29.26	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-29.91	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-28.66	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-31.55	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-29.44	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-31.96	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



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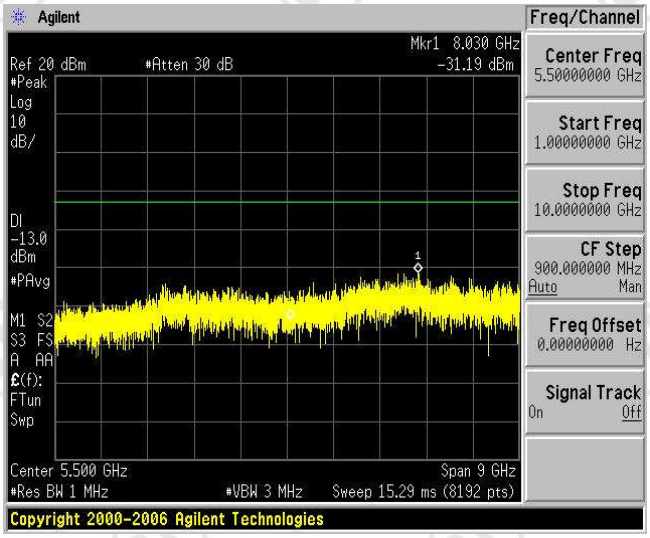
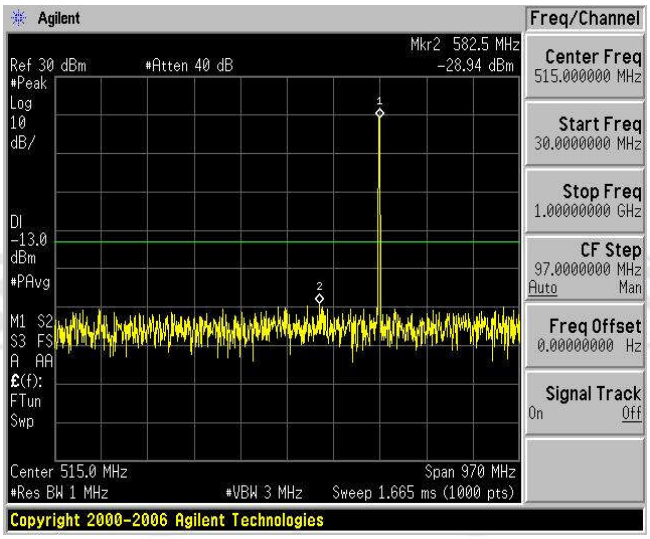


Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



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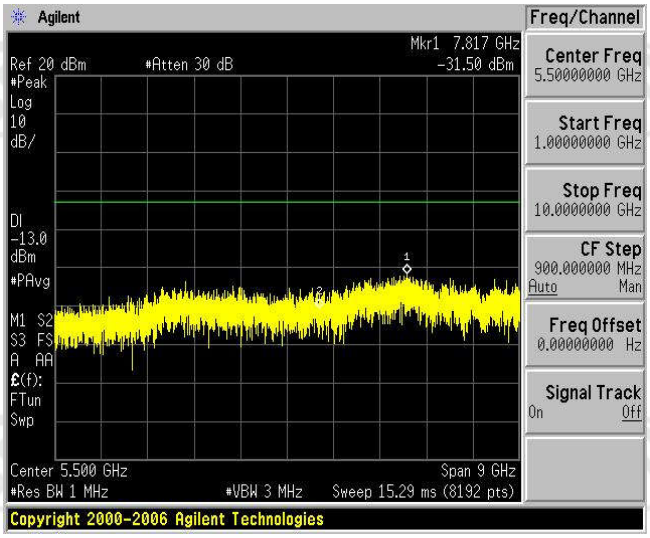
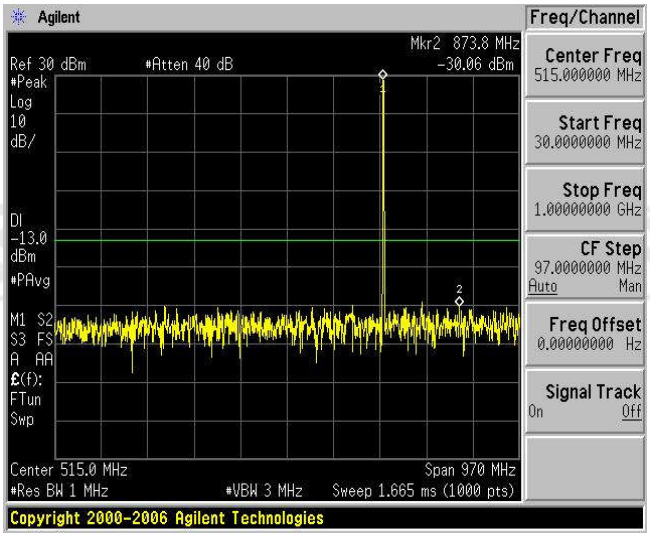


Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz



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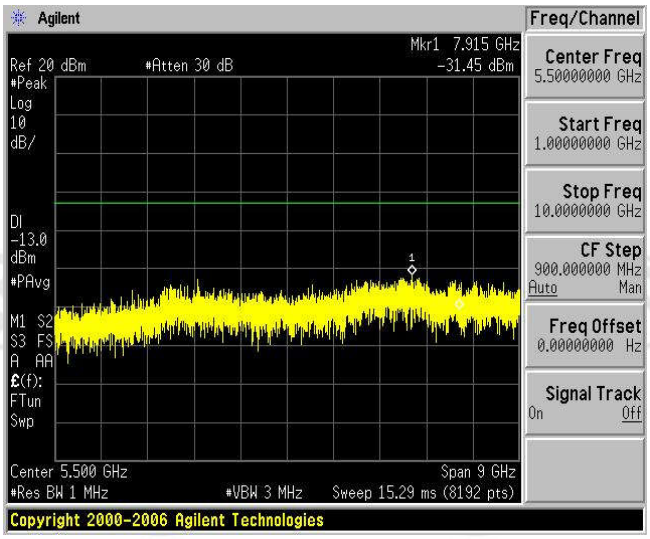
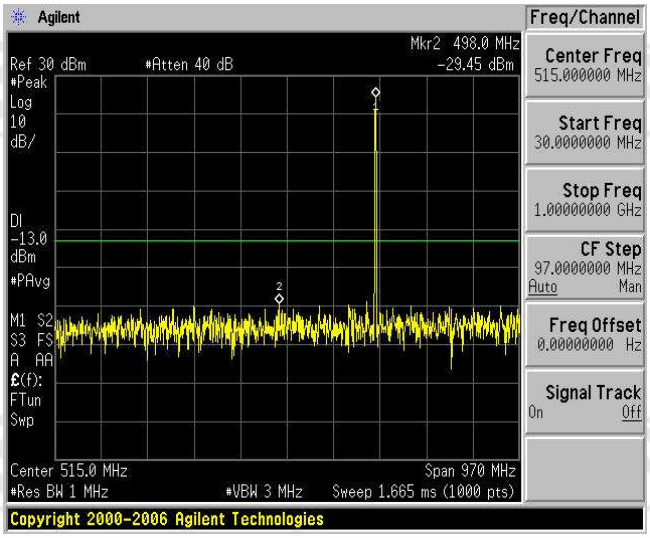


Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz



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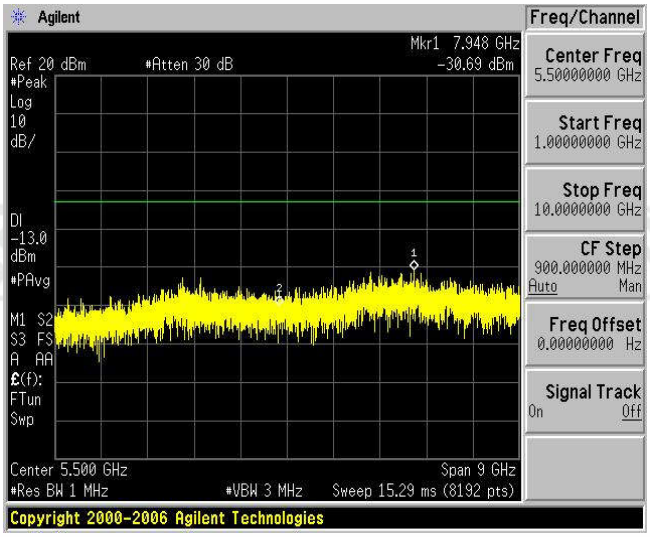

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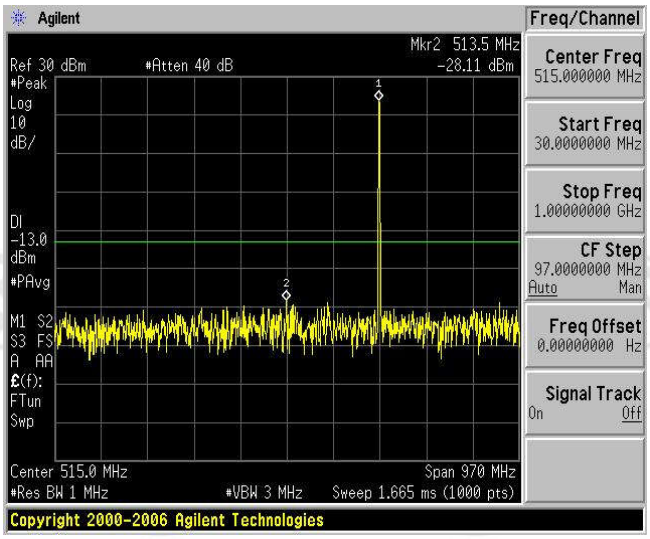
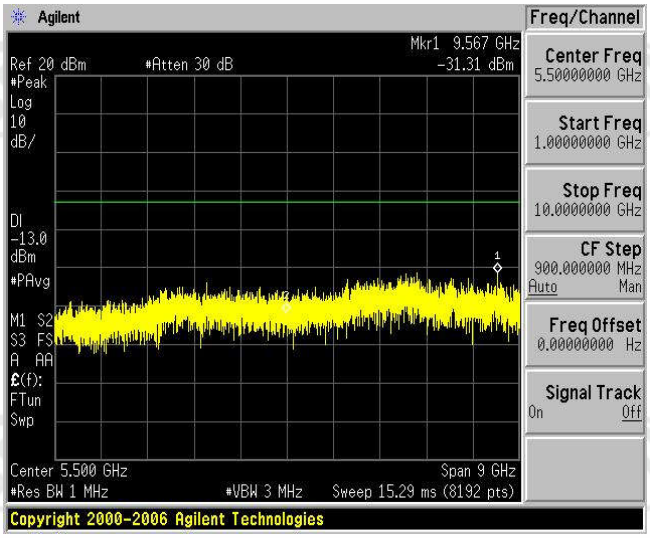


Band12-1.4MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



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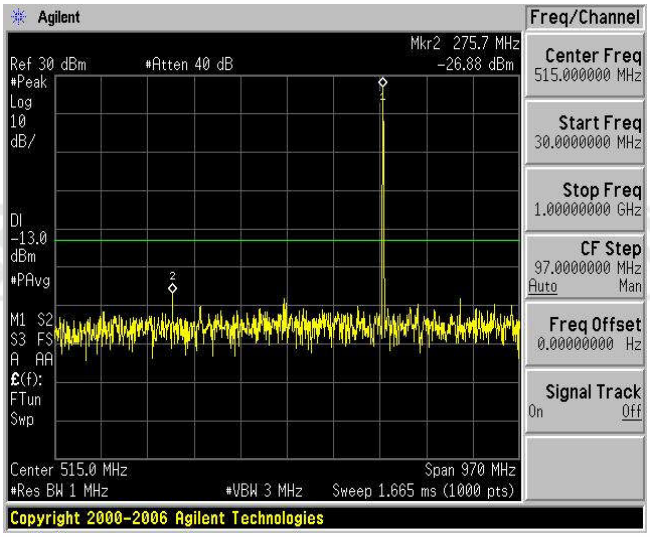
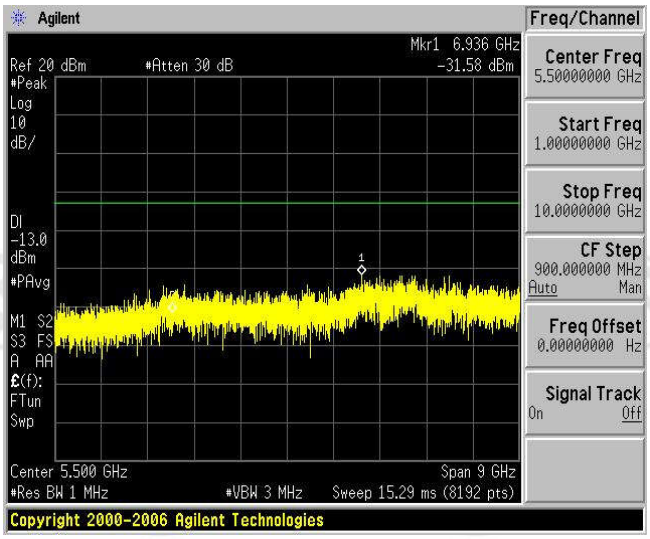
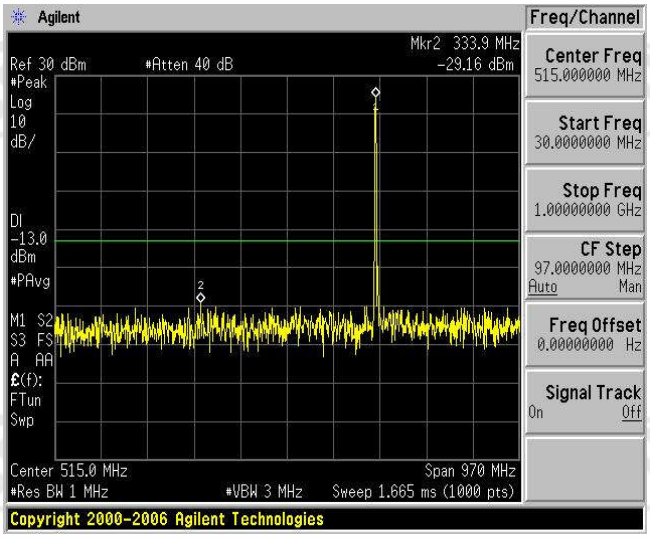


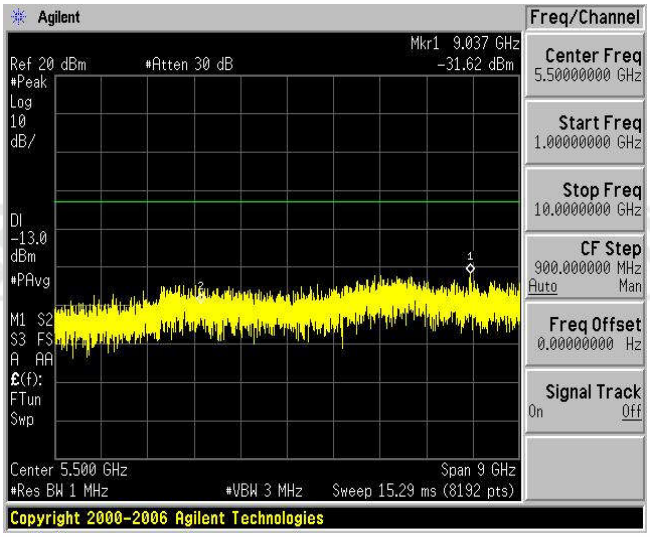
Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz



Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



Band12-3MHz-QPSK-23025-1RB#0-Range2:1000~10000MHz



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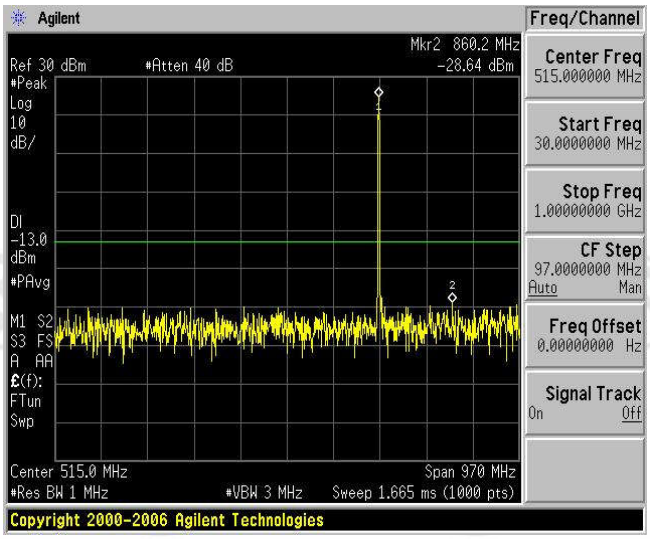

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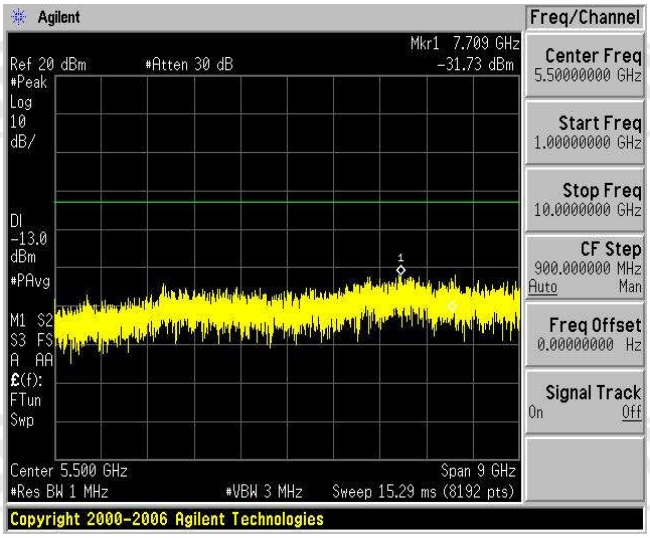

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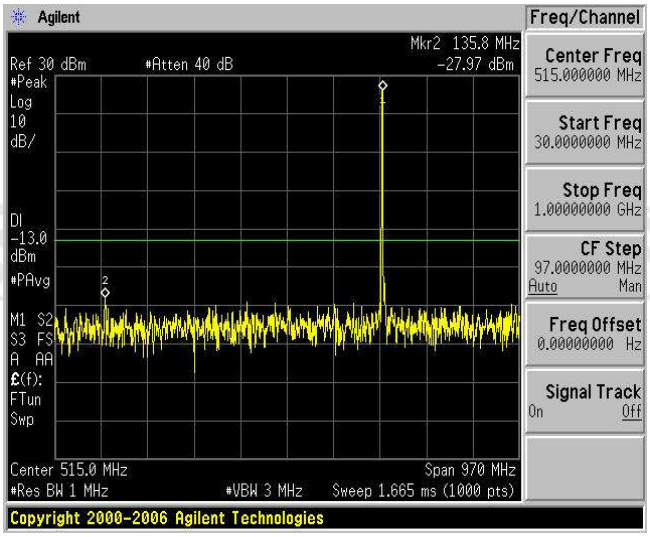

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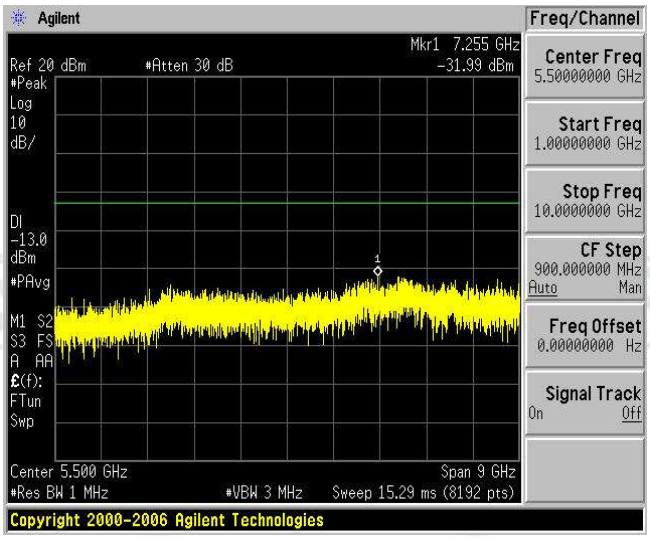

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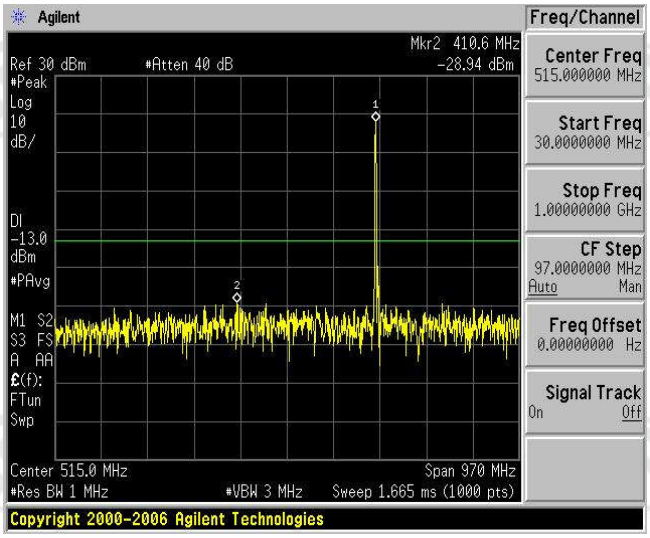

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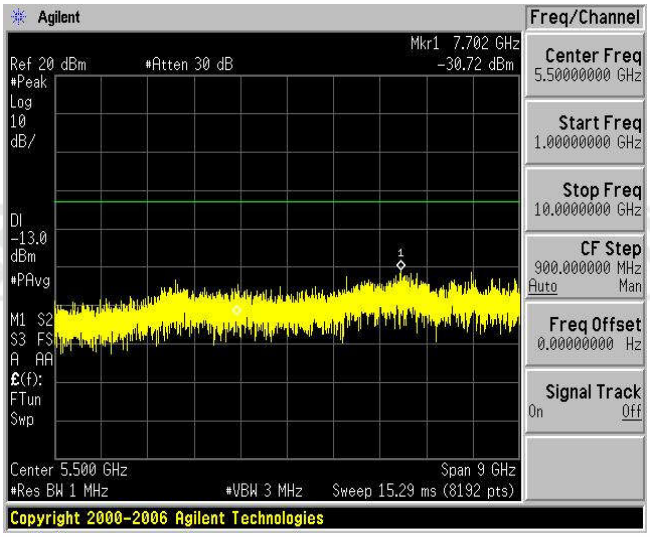
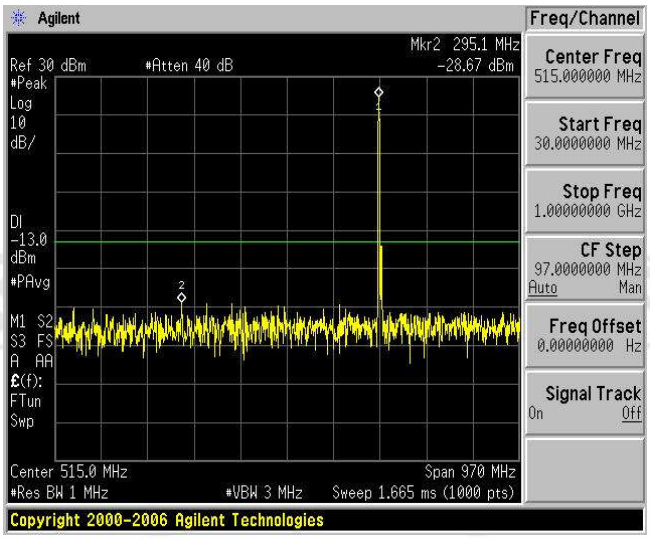
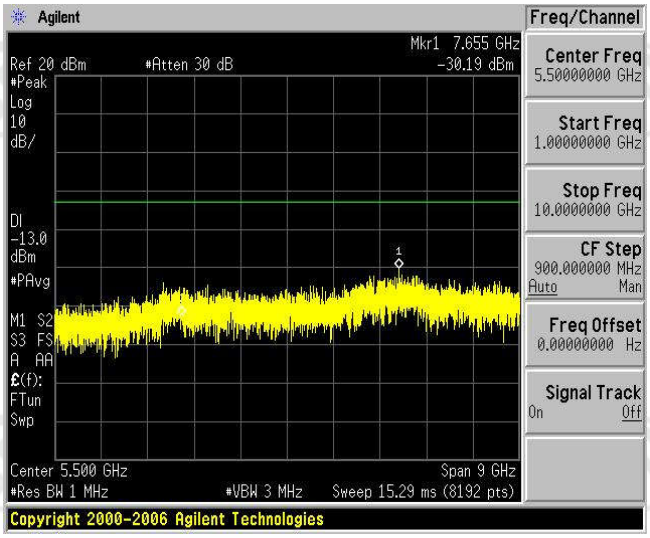


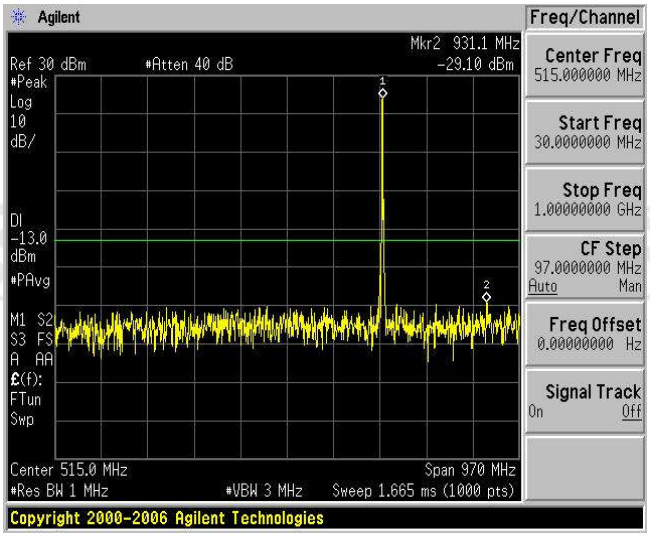
Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



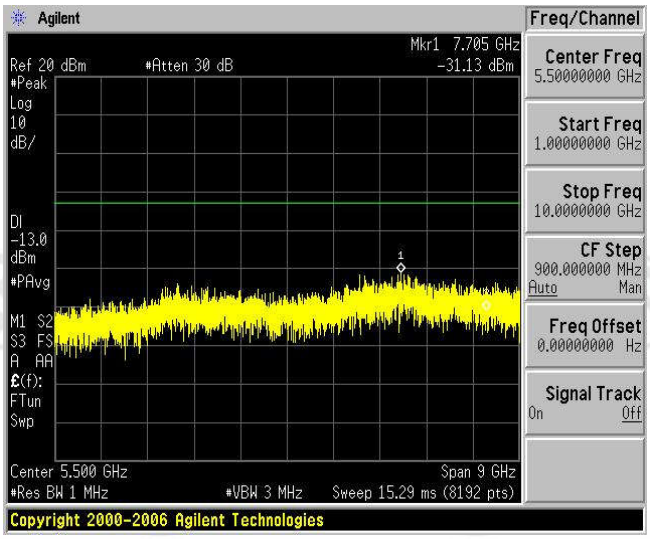
Band12-3MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



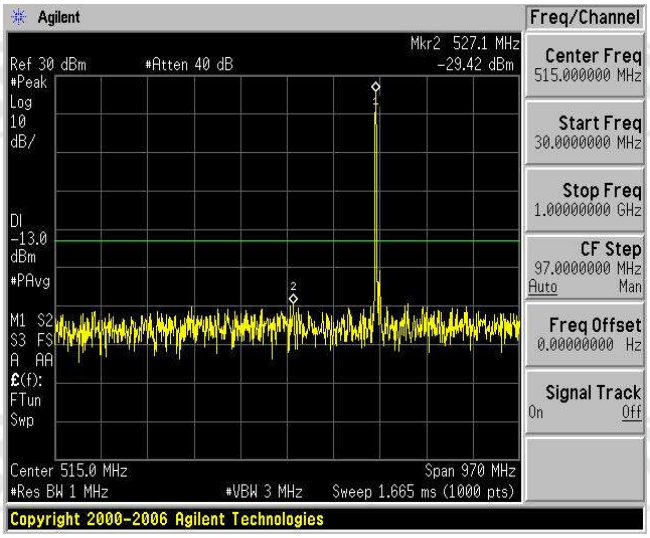
Band12-3MHz-16QAM-23165-1RB#0-Range1:30~1000MHz



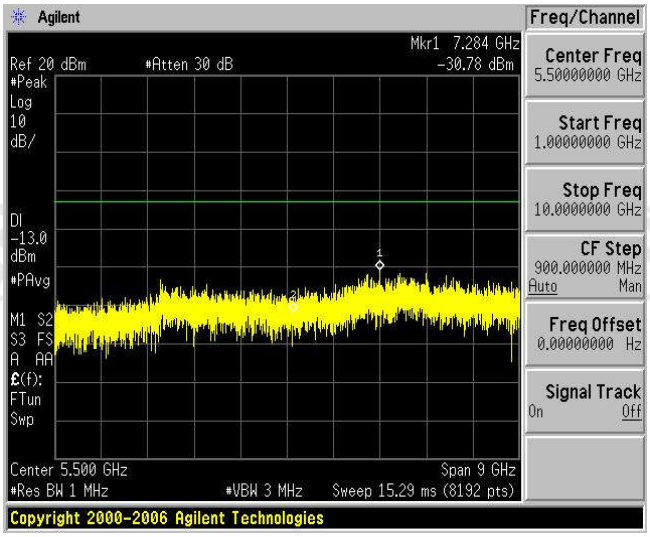
Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz



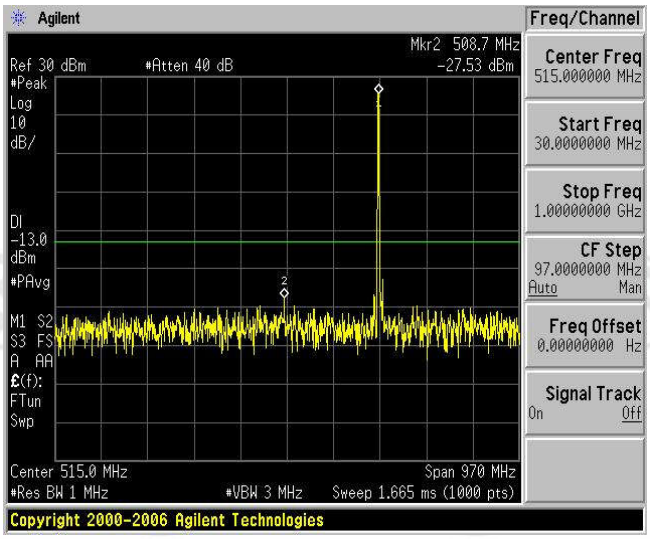
Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



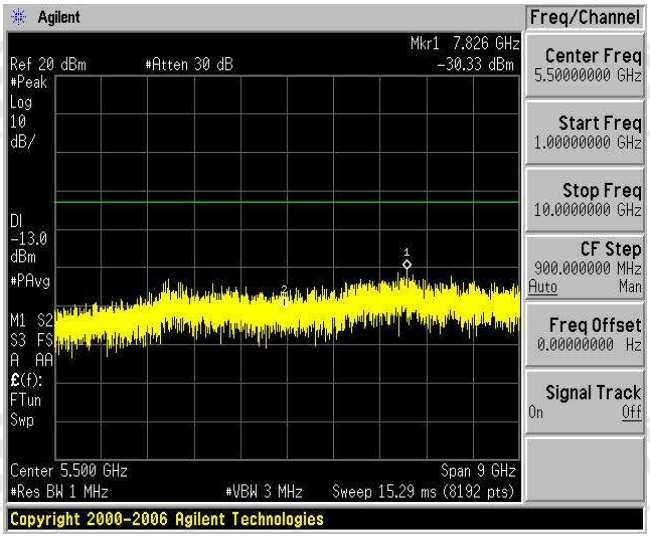
Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



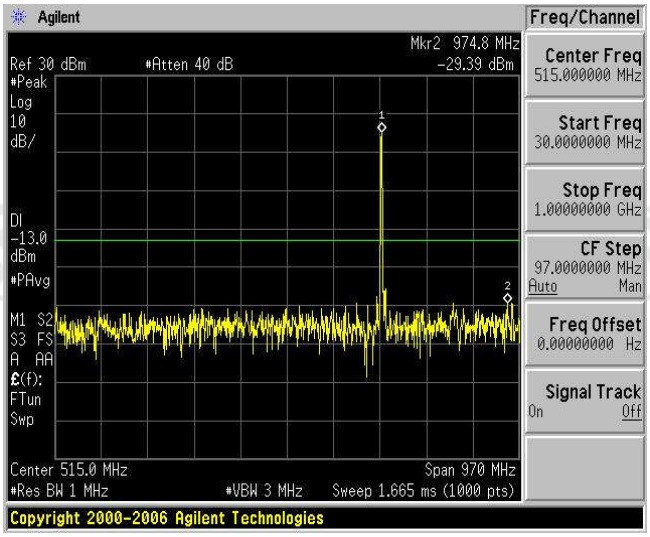
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



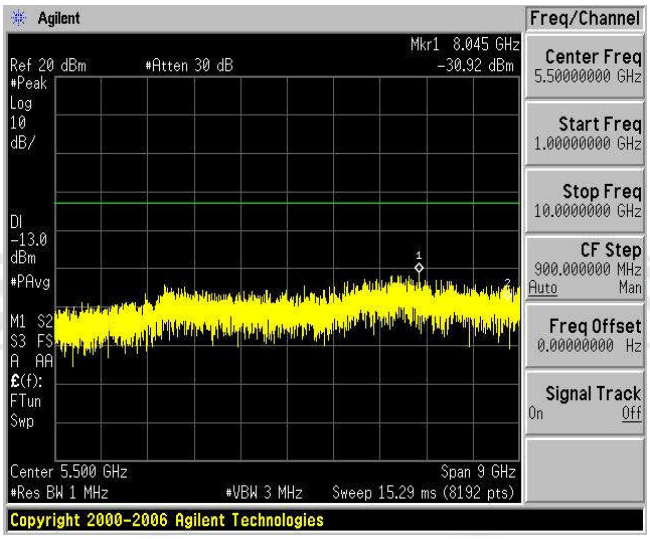
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



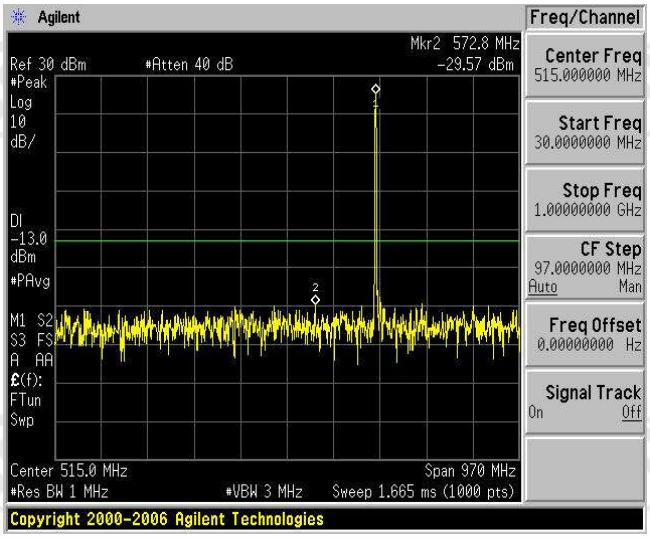
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



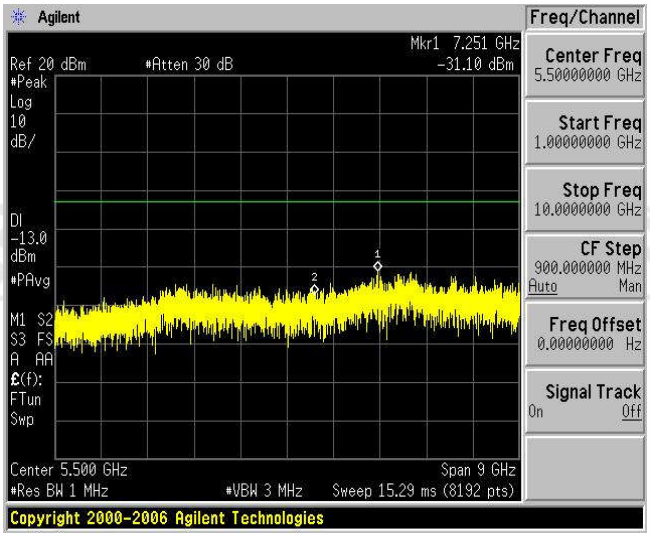
Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz



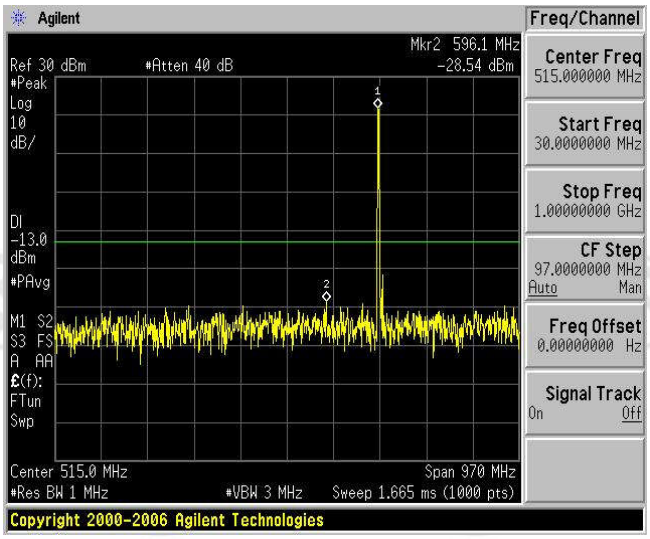
Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



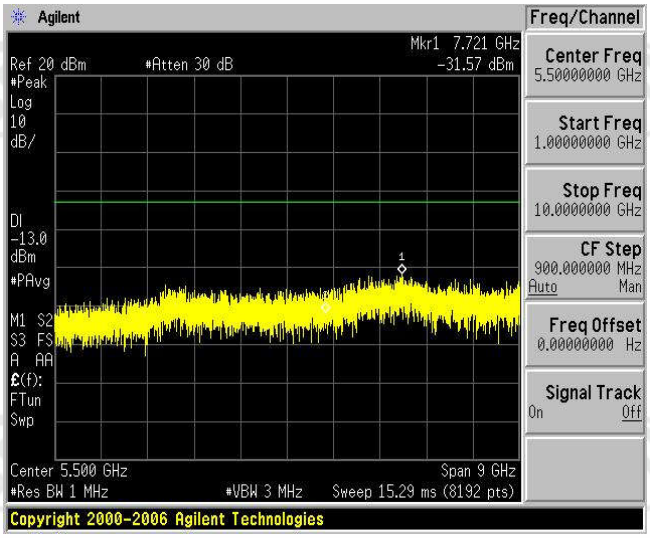
Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



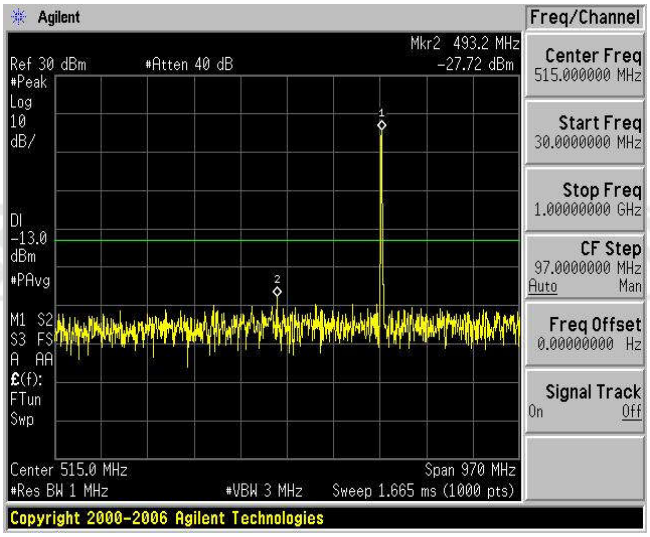
Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



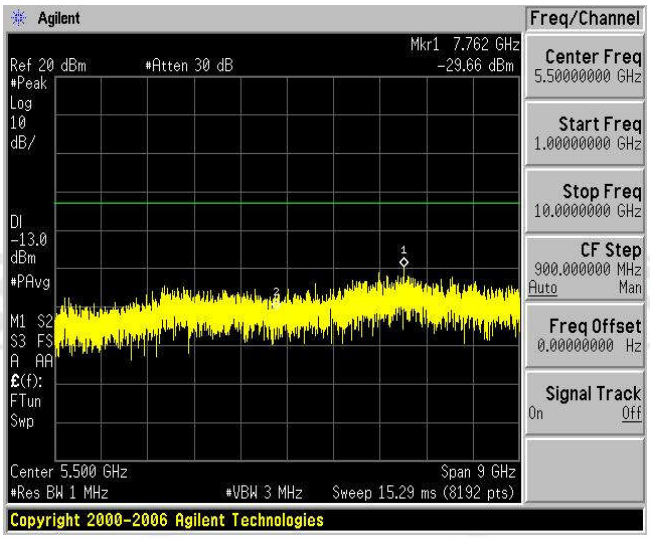
Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



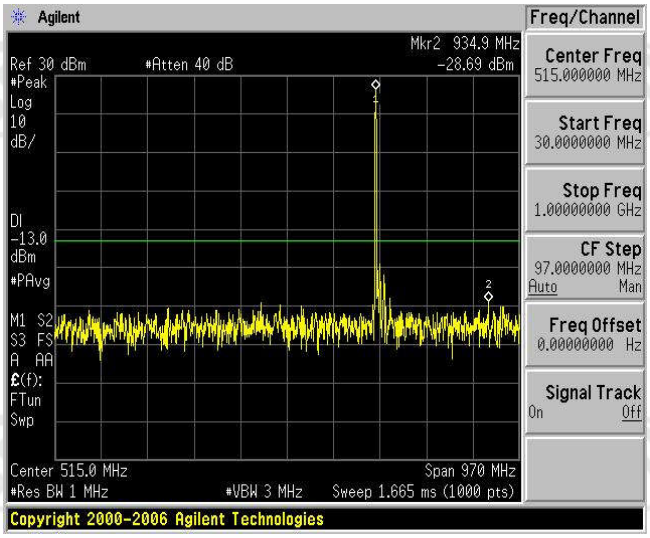
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



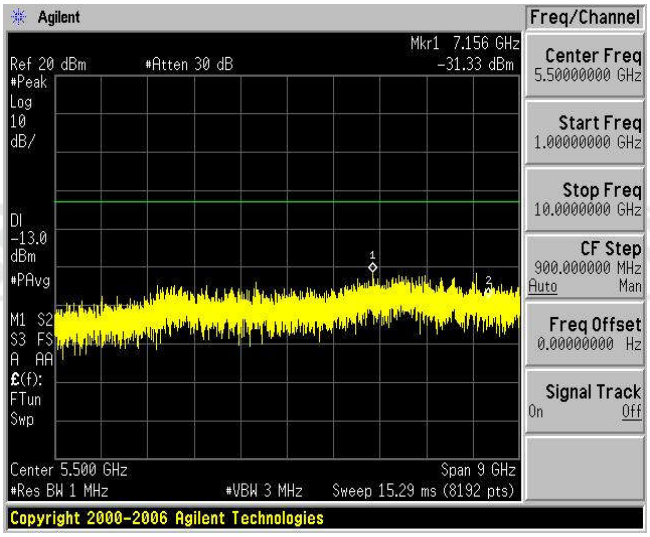
Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



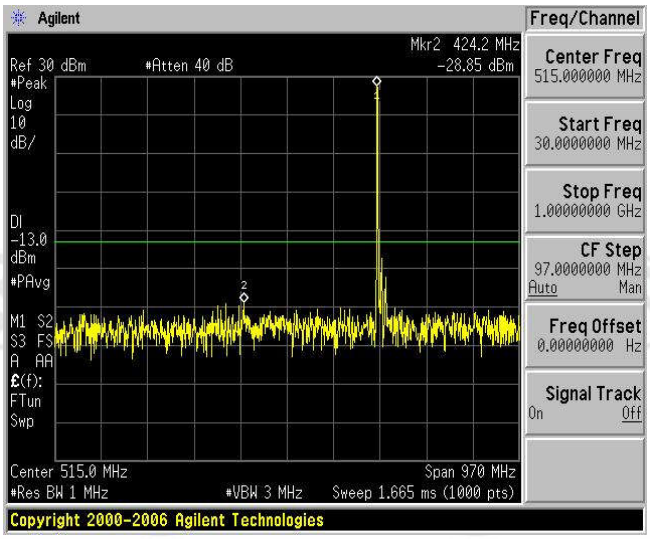
Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



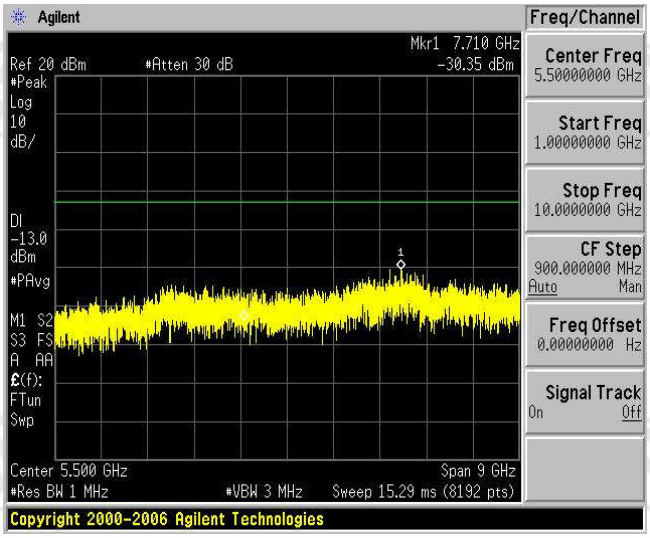
Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



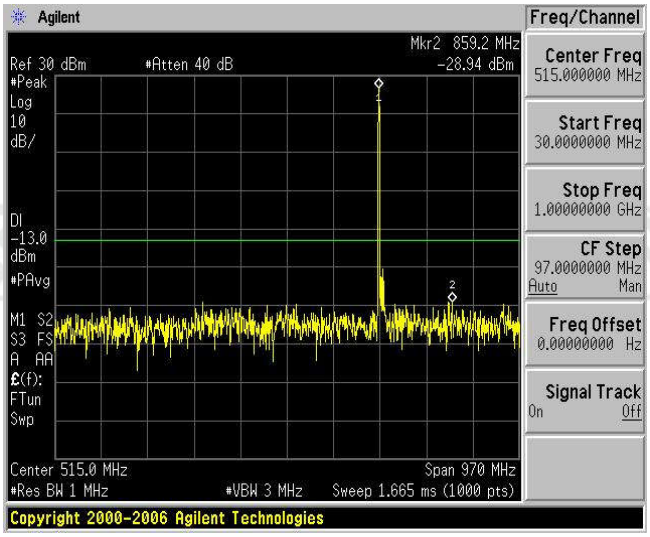
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



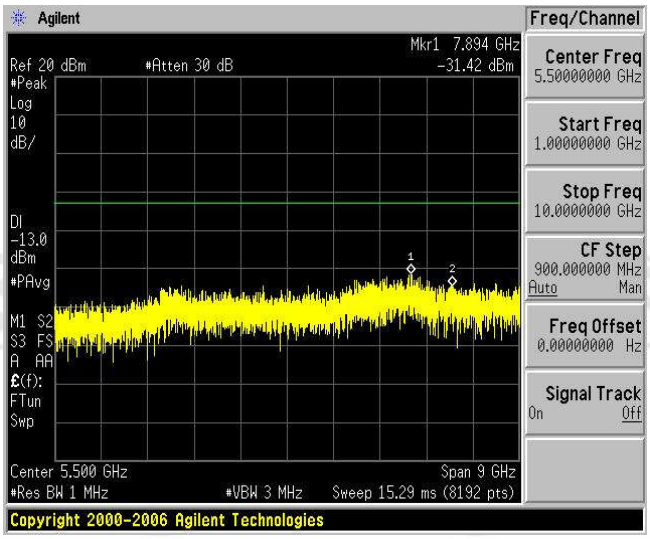
Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



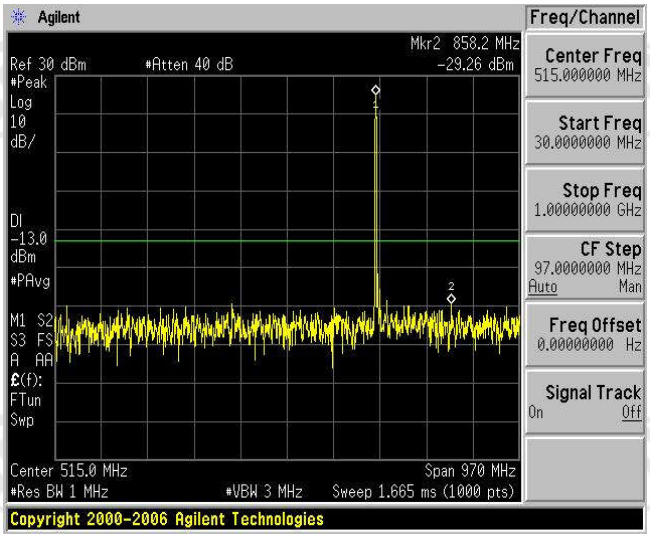
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



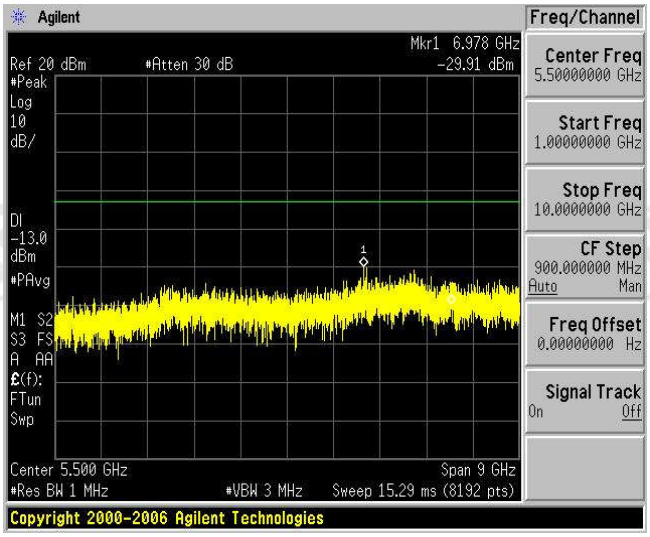
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



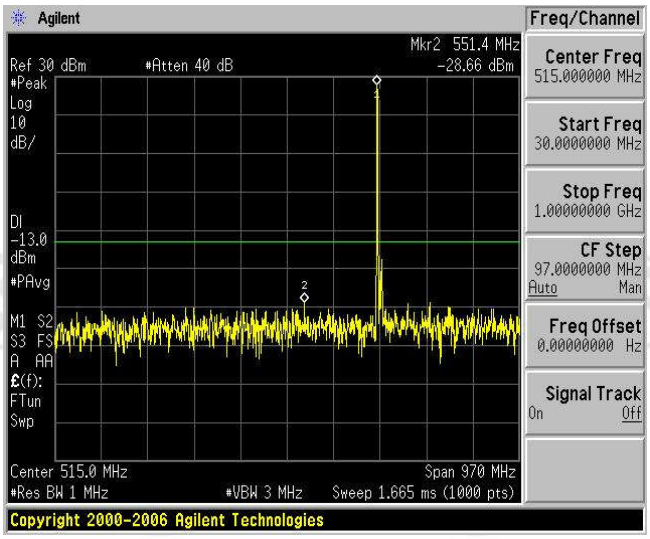
Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



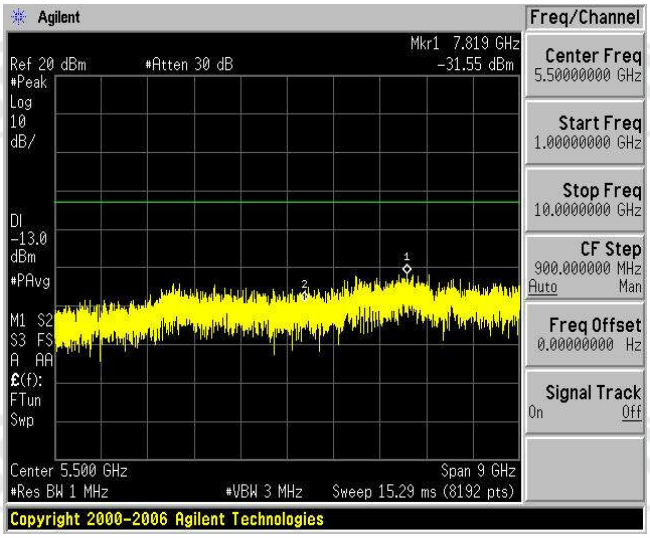
Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



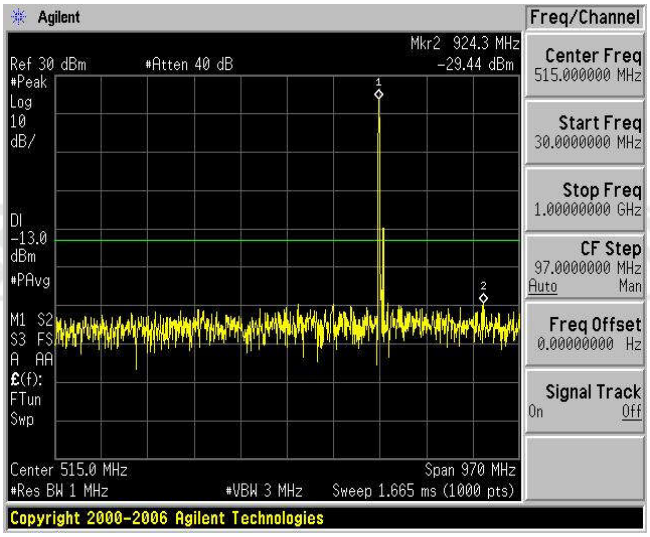
Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



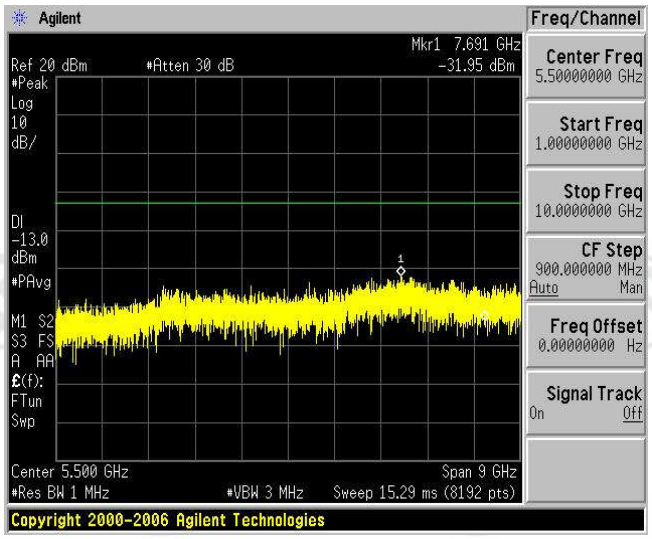
Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz


Agilent
Freq/Channel
Mkr1 7.691 GHz
Ref 20 dBm
#Atten 30 dB
-31.95 dBm
#Peak
Log
10
dB/
Center Freq
5.50000000 GHz
Start Freq
1.00000000 GHz
Stop Freq
10.0000000 GHz
CF Step
900.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
D1
-13.0
dBm
#PAvg
M1 S2
S3 FS
A AA
£(f):
FTun
Swp
Center 5.500 GHz
Span 9 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 15.29 ms (8192 pts)
Copyright 2000-2006 Agilent Technologies

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	50.05	0.071531	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	34.76	0.049678	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	7.20	0.010290	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	14.51	0.020509	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	13.05	0.018445	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	11.63	0.016438	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	31.43	0.043940	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	26.97	0.037704	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	30.41	0.042514	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-5.61	-0.008018	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-46.03	-0.065785	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-7.38	-0.010547	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-6.35	-0.008975	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-3.38	-0.004777	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-8.03	-0.011350	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	6.98	0.009758	±2.5	PASS
Band1	1.4MHz	16QAM	23173	6RB#0	VN	NT	12.66	0.017699	±2.5	PASS

2										
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-2.55	-0.003565	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	19.97	0.028508	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	24.55	0.035046	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	8.24	0.011763	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	17.12	0.024198	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	17.08	0.024141	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	10.69	0.015110	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	28.30	0.039608	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	21.84	0.030567	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	30.87	0.043205	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-3.50	-0.004996	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-42.09	-0.060086	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-8.18	-0.011677	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-18.57	-0.026247	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-12.06	-0.017046	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-21.04	-0.029739	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-16.64	-0.023289	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-13.63	-0.019076	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-20.21	-0.028286	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	47.04	0.067056	±2.5	PASS

Band12	5MHz	QPSK	23035	25RB#0	VN	NT	38.50	0.054882	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	3.42	0.004875	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	19.70	0.027845	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	20.86	0.029484	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	15.98	0.022587	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	29.35	0.041135	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	26.26	0.036804	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	32.79	0.045957	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-44.43	-0.063336	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-40.70	-0.058019	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-46.66	-0.066515	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-3.62	-0.005117	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-49.02	-0.069286	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-5.16	-0.007293	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-7.07	-0.009909	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-5.59	-0.007835	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-7.07	-0.009909	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	40.91	0.058111	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	35.63	0.050611	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	40.31	0.057259	±2.5	PASS
Band1	10MHz	QPSK	23095	50RB#0	VL	NT	16.71	0.023618	±2.5	PASS

2										
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	17.57	0.024834	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	13.07	0.018473	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	40.34	0.056737	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	39.65	0.055767	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	37.74	0.053080	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	21.31	0.030270	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	20.73	0.029446	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	26.39	0.037486	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-44.75	-0.063251	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-40.25	-0.056890	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-45.56	-0.064396	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-20.04	-0.028186	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-16.92	-0.023797	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-16.42	-0.023094	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	2.57	0.003673	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-8.34	-0.011919	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-18.12	-0.025897	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-26.76	-0.038245	±2.5	PASS

Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-35.38	-0.050565	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	4.69	0.006629	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-10.07	-0.014233	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-18.34	-0.025922	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-27.91	-0.039449	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-38.87	-0.054940	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	29.18	0.040794	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	25.55	0.035719	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	22.83	0.031917	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	19.44	0.027177	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	18.34	0.025640	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-11.82	-0.016893	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-18.78	-0.026840	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-22.30	-0.031871	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-25.76	-0.036816	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-28.58	-0.040846	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-7.60	-0.010742	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-8.54	-0.012071	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-4.38	-0.006191	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	2.90	0.004099	±2.5	PASS
Band12	1.4MH	16QAM	23095	6RB#0	NV	20	7.22	0.010205	±2.5	PASS

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Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-8.45	-0.011813	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-18.28	-0.025556	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-22.60	-0.031595	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-23.29	-0.032560	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-24.25	-0.033902	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-8.88	-0.012677	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-25.99	-0.037102	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-41.40	-0.059101	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-8.98	-0.012819	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-25.36	-0.036203	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-1.17	-0.001654	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-12.29	-0.017371	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-25.81	-0.036481	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-36.18	-0.051138	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-48.29	-0.068254	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	26.81	0.037523	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	20.63	0.028873	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	15.66	0.021917	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	5.11	0.007152	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-4.61	-0.006452	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-11.77	-0.016802	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-13.65	-0.019486	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-15.49	-0.022113	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-14.63	-0.020885	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-14.28	-0.020385	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-19.23	-0.027180	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-20.51	-0.028989	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-17.80	-0.025159	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-18.85	-0.026643	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-16.26	-0.022982	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-21.50	-0.030091	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-24.36	-0.034094	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-25.02	-0.035017	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-26.61	-0.037243	±2.5	PASS

Band12	3MHz	16QAM	23165	15RB#0	NV	20	-28.71	-0.040182	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-2.62	-0.003735	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-9.10	-0.012972	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-17.50	-0.024947	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-25.53	-0.036393	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-32.74	-0.046671	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	6.91	0.009767	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-5.64	-0.007972	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-18.05	-0.025512	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-28.92	-0.040876	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-38.18	-0.053965	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	31.63	0.044331	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	24.60	0.034478	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	17.18	0.024078	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	12.45	0.017449	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	6.75	0.009460	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-47.39	-0.067555	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-48.74	-0.069480	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-45.40	-0.064718	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-43.60	-0.062153	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-41.53	-0.059202	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-2.02	-0.002855	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	3.03	0.004283	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	8.41	0.011887	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	13.06	0.018459	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	16.06	0.022700	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-3.62	-0.005074	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	3.86	0.005410	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	6.19	0.008676	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	11.84	0.016594	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	17.84	0.025004	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	40.50	0.057528	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	36.69	0.052116	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	33.30	0.047301	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	29.88	0.042443	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	25.06	0.035597	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	4.51	0.006375	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-6.28	-0.008876	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-17.58	-0.024848	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-25.26	-0.035703	±2.5	PASS

Band12	10MHz	QPSK	23095	50RB#0	NV	20	-31.49	-0.044509	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	32.06	0.045091	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	20.97	0.029494	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	13.72	0.019297	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	4.84	0.006807	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-6.07	-0.008537	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	32.34	0.045938	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	37.59	0.053395	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	44.42	0.063097	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	4.68	0.006648	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	8.50	0.012074	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-45.13	-0.063788	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-45.10	-0.063746	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-40.77	-0.057625	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-36.61	-0.051746	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-32.40	-0.045795	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-10.30	-0.014487	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-6.74	-0.009480	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	4.35	0.006118	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	9.01	0.012672	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	13.95	0.019620	±2.5	PASS

END OF REPORT